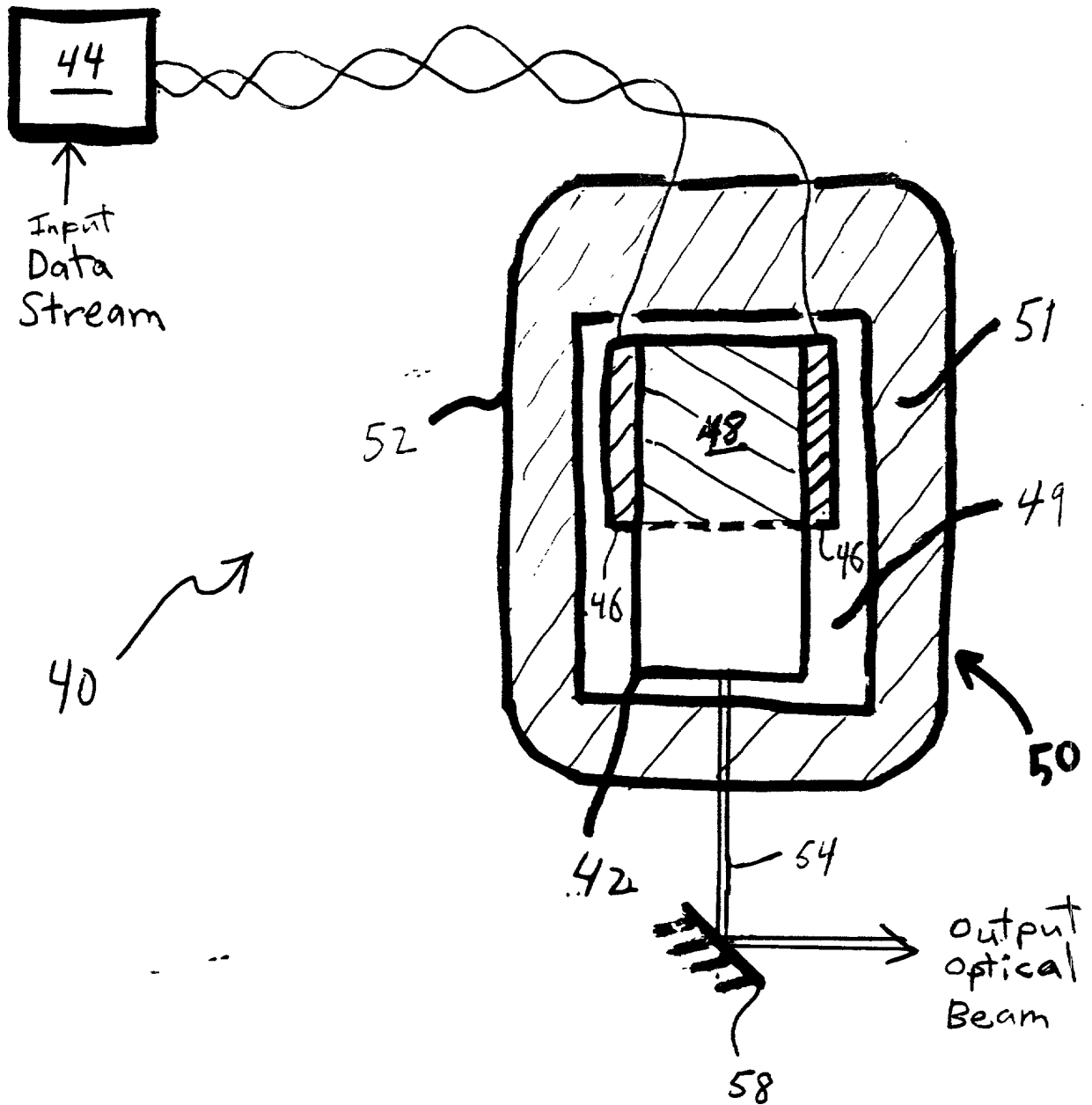


FIG. 2

FIG. 3A



Receive input stream of data values

L112

Directly modulating a laser
with a stream of **pumping**
signals representative of
corresponding ones of the
data values

L114

Transmitting a stream of
optical pulses produced by
the modulating to a
communications channel

L116

FIG. 5



110

FIG. 6

